

WEMMH/SB/21 (4/03)

## TRANSMITTAL FORM

14

(to be used for all correspondence after initial filing)

| Total Number | of Pages | in this | Submission |  |
|--------------|----------|---------|------------|--|

|                        | · · · · · · · · · · · · · · · · · · · |  |
|------------------------|---------------------------------------|--|
| Application Number     | 10/677.281                            |  |
| Filing Date            | September 26, 2003                    |  |
| First Named Inventor   | Thomas L. Sevier et al.               |  |
| Group Art Unit         | 3764                                  |  |
| Examiner Name          | Quang D. Thanh                        |  |
| Attorney Docket Number | 20232-15                              |  |

| ENCLOSURES (check all that apply)   |   |   |  |  |  |  |  |
|---|---|---|--|--|--|--|--|
| Fee Transmittal Form  | Assignment Papers   | After Allowance Communication to Group                            |  |  |  |  |  |
| · Fee Attached  | Drawing(s)  | Appeal Communication to Board of Appeals and Interferences        |  |  |  |  |  |
| Amendment Response  | Licensing-related Papers  | Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |  |  |  |  |  |
| After Final   | To Convert a Provisional Application                            | Proprietary Information   |  |  |  |  |  |
| Affidavits/declaration(s)   | Power of Attorney, Revocation, Change of Correspondence Address | Status Letter   |  |  |  |  |  |
| Extension of Time Request   | Terminal Disclaimer   | Form SB/08 Cited References (Patent & Non-Patent)                 |  |  |  |  |  |
| Express Abandonment Request   | Small Entity Statement .  | Return Receipt Postcard   |  |  |  |  |  |
| Information Disclosure Statement  | Request for Refund  |   |  |  |  |  |  |
| Certified Copy of Priority Documents  |   |   |  |  |  |  |  |
| Response to Missing Parts/ Incomplete Application  Remarks  |   |   |  |  |  |  |  |
| Response to Missing Parts under 37 CRF 1.52 or 1.53   |   |   |  |  |  |  |  |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  |   |   |  |  |  |  |  |
| Firm Daniel J. Lueders, Reg. No. 32,581   |   |   |  |  |  |  |  |
| Individual Name   |   |   |  |  |  |  |  |
| Signature   |   |   |  |  |  |  |  |
| Date September 29, 2004   |   |   |  |  |  |  |  |
| Certificate of Mailing  |   |   |  |  |  |  |  |
| I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: |   |   |  |  |  |  |  |
| Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on: October 17, 2003   |   |   |  |  |  |  |  |
| Typed or printed name Daniel J. Lueders   |   |   |  |  |  |  |  |
| Signature   | Date  | September 29, 2004  |  |  |  |  |  |

020232-000015.DGG/dys.306108

020232-000015.DGG/dys.306104 WEMMH/SB/17 (4/03)
Approved for use through 10/31/2002. OMB 0651-0032
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| O\PF   | <b>FF</b>   | TRA   | NS                                    | MIT          | ΓΤΔ   | 1                  | Complete if Known |                    |   |                                |   |                                   |  |                          |  |  |  |
|--|---|---|---------------------------------------|--------------|---|--------------------|-------------------|--------------------|---|--------------------------------|---|-----------------------------------|--|--------------------------|--|--|--|
| l~ '   |   |   |                                       |              |   | <b>-</b>           | Ap                | plication          | Number  |                                | 10/67   | 10/677,281                        |  |                          |  |  |  |
|  |   |   |                                       |              |   | ing Date           |                   |                    | _ <del>-</del>                                  | September 26, 2003             |   |                                   |  |                          |  |  |  |
| OCT 0 4 2  | First Paters fees are subject to annual revision. |   |                                       |              |   |                    | st Named Inventor |                    |   | Sevie                          | Sevier et al.   |                                   |  |                          |  |  |  |
| Į  | Gro   |   |                                       |              |   |                    | oup Art L         | Jnit               |   | 3764                           | 3764  |                                   |  |                          |  |  |  |
| <b>b</b>   | CVI   |   |                                       | T :          |   |                    |                   | aminer N           |   |                                |   | h, Quan                           | g D.   |                          |  |  |  |
| TOTAL AM   | iount o   |   |                                       | <del></del>  | 08.00   |                    | Att               | orney Do           | orney Docket Number 20232-15                    |                                |   |                                   |  |                          |  |  |  |
|  |   | METHO   | DD OF I                               | PAYME        | NT  |                    |                   | <u> </u>           |   |                                | FEE CA  | LCULA                             | TION (continu  | ied)                     |  |  |  |
| Check  | k ⊠c  | redit card                                    | □ мо                                  | ney [        | Othe  | r 🔲 N              | one               | 3. ADDITIONAL FEES |   |                                |   |                                   |  |                          |  |  |  |
| Order  |   |   |                                       |              |   | Large<br>Fee       | Entity<br>Fee     | Small<br>Fee       | I Entity<br>Fee                                 | Eas Department                 |   | cription                          | Fee Paid   |                          |  |  |  |
| Decreit Associate  |   |   |                                       |              | Code  | (\$)               | Code              | (\$)               |   |                                |   |                                   |  |                          |  |  |  |
| Deposit Account:   |   |   |                                       |              |   | 1051               | 130               | 2051               | 65  |                                | ge – late filing fe                                       |                                   |  |                          |  |  |  |
| Accou  | Deposit<br>Account<br>Number                      |   |                                       |              |   | 1052               | 50                | 2052               | 25  | sheet.                         |   |                                   |  |                          |  |  |  |
| Depos  | sit 🗀   |   |                                       |              |   |                    |                   | 1053               | 130   | 1053                           | 130   | Non-Eng                           |  |                          |  |  |  |
| Account Woodard, Emhardt, Moriarty,  |   |   |                                       | 1812         | 2,520   | 1812               | 2,520             |                    | For filing a request for ex parte reexamination |                                |   |                                   |  |                          |  |  |  |
| Name   | · L   |   |                                       |              |   |                    |                   | 1804               | 920*  | 1804                           | 920*  |                                   | Requesting publication of SIR prior to<br>Examiner's Action                |                          |  |  |  |
| The Commissioner is authorized to: (check all that apply)  ☐ Charge fee(s) indicated below ☑ Credit any overpayments |   |   |                                       |              |   | 1805               | 1,840*            | 1805               | 1,840*  |                                | Requesting publication of SIR after Examiner's Action     |                                   |  |                          |  |  |  |
|  |   | litional fee(s                                |                                       |              | dency of  | this applica       | ation,            | 1251               | 110   | 2251                           | 55  | Extension                         | Extension for reply within first month                                     |                          |  |  |  |
| ☐ Charge   | fee(s) ir   | ayment of indicated below<br>the sit account. |                                       |              | he filing   | fee to the a       | above-            | 1252               | 410   | 2252                           | 205   | Extension                         | Extension for reply within second month                                    |                          |  |  |  |
| identin  | ica acpo  |   | CALCU                                 | LATIO        | N   |                    |                   | 1253               | 930   | 2253                           | 465   | Extension                         | Extension for reply within third month                                     |                          |  |  |  |
| 1. BASIC   | FILING  |   |                                       |              |   |                    |                   | 1254               | 1,450   | 2254                           | 725   |                                   | Extension for reply within fourth month                                    |                          |  |  |  |
| Large  | Entity  | Small   | Entity                                | Fee          |   |                    |                   | 1255               | 1,970   | 2255                           | 985   | Extension                         | on for reply withi   | n fifth month            |  |  |  |
| F66  | Fee (\$)  | Fee<br>Code                                   | Fee (\$                               |              | scriptio  | n Fe               | e Paid            | 1401               | 320   | 2401                           | 160   | Notice o                          | of Appeal  |                          |  |  |  |
|  | 750   | 2001  | 375                                   | Util         | ity Filing  | ee                 |                   | 1402               | 320   | 2402                           | 160   | Filing a                          | brief in support   | of an appeal             |  |  |  |
| 1002   | 330   | 2002  | 165                                   | Des          | sign Filing   | Fee                |                   | 1403               | 280   | 2403                           | 140   | Reques                            | t for oral hearing   | ı                        |  |  |  |
| 1003   | 520   | 2003  | 260                                   |              | nt Filing I   | <del></del>        |                   | 1451               | 1,510   | 1451                           | 1,510   | Petition                          | to institute a pul   | blic use proceeding      |  |  |  |
| 1004   | 750   | 2004  | 375                                   | Rei<br>Fee   | ssue Filir  | 9                  |                   | 1452               | 110   | 2452                           | 55  | Petition                          | to revive - unav   | roidable                 |  |  |  |
| 1005   | 160   | 2005  | 80                                    | Pro          | visional F  | iling              |                   | 1453               | 1,300   | 2453                           | 650   | Petition                          | to revive unin   | tentional                |  |  |  |
| Fee SUBTOTAL (1) (\$)  |   |   |                                       |              | 1501  | 1,300              | 2501              | 650                | Utility is                                      | Utility issue fee (or reissue) |   |                                   |  |                          |  |  |  |
| 2. EXTRA   | A CLAII   | M FEES  |                                       |              |   | - ( ) ( ) (        |                   | 1502               | 470   | 2502                           | 235   | •                                 | Design issue fee   |                          |  |  |  |
|  |   |   | Extra                                 |              | e From E  | elow Fe            | e Paid            | 1503               | 630   | 2503                           | 315   | Plant is:                         | Plant issue fee  |                          |  |  |  |
| Total Claims   | s 32  | -20** =                                       | Claims<br>12                          | x            | 9   | = \$               | 108.00            | 1460               | 130   | 1460                           | 130   | Petition                          | Petitions to the Commissioner  |                          |  |  |  |
| Independent  | 1 2   | -3** =  | 0                                     | $\dashv_{x}$ |   | ╣╻                 |                   | 1807               | 50  | 1807                           | 50  |                                   | Petitions related to provisional applications                              |                          |  |  |  |
| Claims<br>Multiple De  | L   |   |                                       |              |   | ┦┋╟                |                   | -                  |   |                                |   |                                   |  |                          |  |  |  |
| Widitiple De   | ependen   |   |                                       |              | L   | ╝┖                 |                   | 1806               | 180   | 1806                           | 180   |                                   | Submission of Information Disclosure Stmt                                  |                          |  |  |  |
|  |   |   |                                       |              |   |                    |                   | 8021               | 40  | 8021                           | 40  |                                   | Recording each patent assignment per property (times number of properties) |                          |  |  |  |
| Large Entity<br>Fee  | y<br>Fee  | Small Entity                                  | y<br>Fee                              | Fee Descr    | iption  |                    |                   | 1809               | 750   | 2809                           | 375   |                                   | Filing a submission after final rejection (37 CFR 1.129(a))                |                          |  |  |  |
| Code   | ( <b>\$</b> )<br>18                               | Code  | (\$)<br>9 Claims in excess of 20      |              |   |                    | 1810              | 750                | 2810  | 375                            |   | th additional inve<br>R 1.129(b)) | ention to be examined  |                          |  |  |  |
| 1201   | 84  | 2201  | 42                                    | Indepen      | dent clair  | ns in excess       | of 3              | 1801               | 750   | 2801                           | 375   | Reques                            | t for Continued  | Examination (RCE)        |  |  |  |
| 1203   | 280   | 2203  | Multiple dependent claim, if not paid |              |   |                    | 1802              | 900                | 1802  | 900                            | Request for expedited examination of a design application |                                   |  |                          |  |  |  |
| 1204   | 84  | 2204  | 42                                    |              |   | ndent claim        | s over            |                    |   | •                              |   |                                   |  |                          |  |  |  |
| original patent 1205 18 2205 9 **Reissue claims in excess of 20  |   |   |                                       |              |   |                    |                   |                    |   |                                |   |                                   |  |                          |  |  |  |
| and over original patent   |   |   |                                       |              | Other F   | ee (specify        | ') <b>.</b> .     |                    |   |                                |   | 1                                 |  |                          |  |  |  |
| SUBTOTAL (2) (\$) 108.00  **or number previously paid, if greater; For Reissues, see above                           |   |   |                                       |              | _ * Redu  | ced by Bas         | ic Filing F       | ee Paid            |   | SUBTOTA                        | AL (3) (\$)   |                                   |  |                          |  |  |  |
| **or number  | r previous!                                       | y paid, if grea                               | ter; For R                            | eissues, s   | ee above  |                    |                   |                    |   |                                |   |                                   |  |                          |  |  |  |
| SUBMITTED  |   |   | 1                                     |              |   |                    |                   |                    | Dogistes*                                       | on No                          | 1   |                                   |  | Complete (if applicable) |  |  |  |
| Name (Print/Type)  Daniel J. Lueders   |   |   |                                       |              | Registration No. (Attorney/Agent) 32,581 Telephone (317) 634-3456 |                    |                   |                    | 3   |                                |   |                                   |  |                          |  |  |  |
| Signature 7  |   |   |                                       |              |   | Date September 29, |                   |                    |   |                                | 2004  |                                   |  |                          |  |  |  |

O I P 1 2004 020232-000015.DGG.300168

IN THE

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re patent application of:       | )                     |
|------------------------------------|-----------------------|
|                                    | ) Before the Examiner |
| Thomas L. Sevier et al.            | )                     |
|                                    | ) Quang D. Thanh      |
| Application No. 10/677,281         | )                     |
|                                    | ) Group Art Unit 3764 |
| Filed: September 26, 2003          | )                     |
|                                    | ) September 29, 2004  |
| INSTRUMENT FOR DIAGNOSING AND      | )                     |
| TREATING SOFT TISSUE ABNORMALITIES | )                     |
| THROUGH AUGMENTED SOFT TISSUE      | )                     |
| MORII IZATION                      | )                     |

## RESPONSE TO OFFICE ACTION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated June 29, 2004, please consider the following.

Please provide any further extensions of time which may be necessary and/or charge any fees which may be due to Deposit Account No. 23-3030, but not to include any payment of issue fees.

10/05/2004 ZJUHAR1 00000011 10677281

01 FC:2202

108.00 OP

Daniel J. Lueders

September 29, 2004

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Assistant Commissioner for Patents,

Washington, D.C. 20231 on

Name of Registered Representative

Response to Office Action Inventor: Thomas L. Sevier et al. Application No. 10/677,281

Reference: 20232-15; Doc. No. 300168

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